



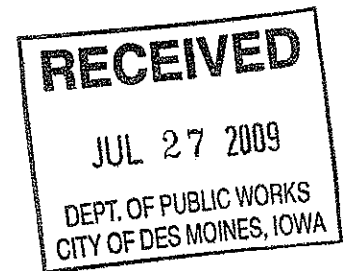
VEENSTRA & KIMM, INC.

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July 27, 2009

Scott Hutchens
City of Des Moines
Wastewater Reclamation Facility
3000 Vandalia Road
Des Moines, Iowa 50317



WASTEWATER RECLAMATION AUTHORITY
SOUTHERN TIER INTERCEPTOR
HIGH FLOW PUMP STATION IMPROVEMENTS
PRELIMINARY COST ESTIMATE

In accordance with the request of the Wastewater Reclamation Authority, Veenstra & Kimm, Inc. has prepared a preliminary estimate of cost for the improvements to the Southern Tier Pump Station - Phase 10, Segment 14. The improvements would involve upgrading the second stage of the Southern Tier Pump Station to increase the design flow. The increased capacity would be designed to accommodate high flow conditions including the higher flow releases from the Southwest Area Diversion Facility.

The estimate of cost for the improvements to the WRA Southern Tier Pump Station - Phase 10, Segment 14 is as follows:

Description	Estimated Cost
Excavation	\$ 100,000
Pile Foundation	200,000
Concrete	1,500,000
Masonry	200,000
Interior Piping	200,000
Pumping Equipment	600,000
Electrical and Controls	500,000
Site Piping	100,000
Site Improvements	<u>200,000</u>
Estimated Construction Cost	\$ 3,600,000
Contingency @ 10%	360,000
Engineering, Legal & Administrative @ 15%	<u>540,000</u>
Estimated Project Cost	\$ 4,500,000

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If you have any questions or comments concerning the project, please contact us at 225-8000.

VEENSTRA & KIMM, INC.

A handwritten signature in black ink, appearing to read "H. R. Veenstra Jr.", written in a cursive style.

H. R. Veenstra Jr.

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